

Dec's

Work Order ID 75489

75489

October-24-11 10:23:54 AM

Item ID: D3805-041 Accept *N900040100* Setup Start *NS1*
Revision ID: Stop *NS2*
Item Name: Wearplate Assembly Fwd, Low Gear
Start Date: 24/10/2011 Start Qty: 8.00 *8* Cust Item ID:
Required Date: 07/11/2011 Req'd Qty: 8.00 *8* Customer:
Reference:

Approvals: Process Plan: M.L.J. Date: 11/10/24 Tooling: Date: Run Start *NR1*
QC: Date: SPC (Y/N): Date: Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D3805	B								

100

0.00

100

Large Fab

Large Fab

Memo

0.00

1-weld D3806-1 to D3805-1 together as per dwg D3805

304 S.S. Welding Rod

BATCH #: ~~10120008~~ M118367

2-Transfer drill holes in bar

Welding Rod 2059B-M120028

110

QC9- Inspect visual per QSI004- Fusion Welds

0.00

110

QC

Quality Control

Memo

0.00

X/10 12-01-10 JBL

10x

PL 12-01-10

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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120	QC5- Inspect part completeness to step on W/O	0.00							
120									
QC	Memo	0.00							
Quality Control									

130	Grey Sandtex(Ref:4.3.5.6) per QSI005 4.3	0.00							
130									
Powdercoat	Memo	0.00							
Powder Coating	START TIME: 3:15								
	OVEN TEMPERATURE: 320°F								
	FINISH TIME: 3:45								

140	QC3- Inspect Part Finish	0.00							
140									
QC	Memo	0.00							
Quality Control									

10X of m/l 12/04/10

10 BL 12-1-10.

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
150		0.00							
150						(10)			
Small Fab	Memo	0.00							
Small Fab	1- Bond D3807-1 gasket to inner surface of wearplate using a thin layer of 3m 1300/1300L scotch grip adhesive as per dwg BATCH: <u>M619 597</u>			SB 12/01/11					
160	QC5- Inspect part completeness to step on W/O	0.00							
160				5 12/01/11		(40)			
QC	Memo	0.00							
Quality Control									
170	Identify as per dwg & Stock Location: <u>FP-1</u>	0.00							
170									
Packaging	Memo	0.00							
Packaging									

10x 6 12/01/11
 counted & measured

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

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QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
180	QC21- Final Inspection - Work Order Release	0.00							
180									
QC	Memo	0.00							
Quality Control									

12/11/12 *[Signature]*
mk
12-01-11

W/O:		WORK ORDER CHANGES					
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NOTE: Date & initial all entries

October-24-11 10:23:58 AM

75489

D3805-041

Required Qty: 8.00

6

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

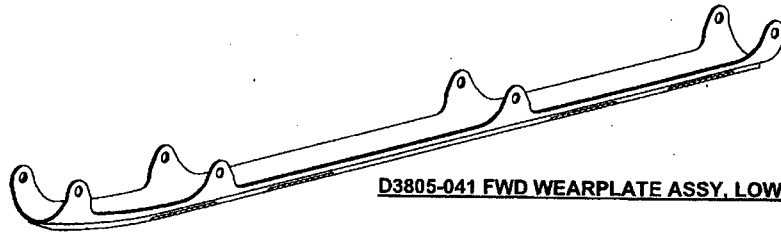
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Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

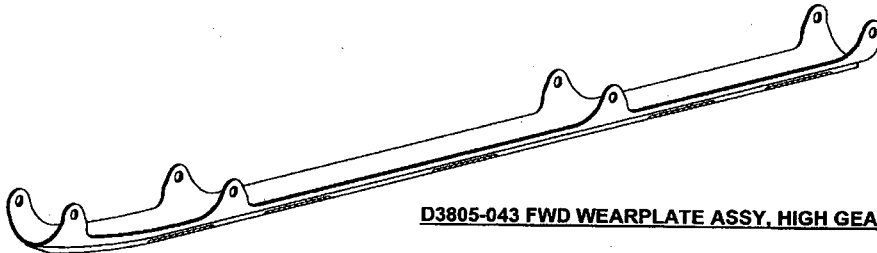
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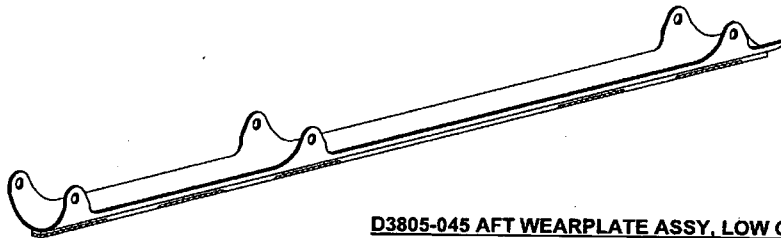
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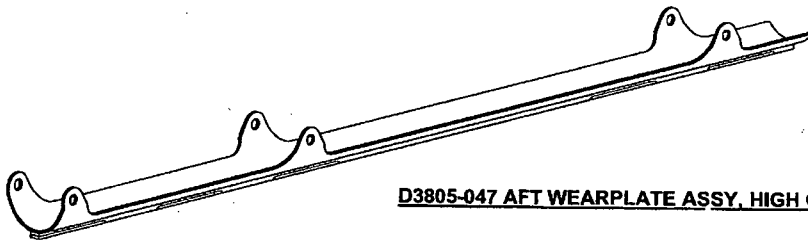
D3805-041 FWD WEARPLATE ASSY, LOW GEAR



D3805-043 FWD WEARPLATE ASSY, HIGH GEAR



D3805-045 AFT WEARPLATE ASSY, LOW GEAR



D3805-047 AFT WEARPLATE ASSY, HIGH GEAR

ITEM	QTY -041	QTY -043	QTY -045	QTY -047	P/N	DESCRIPTION
1	X				D3805-041	FWD WEARPLATE ASSY, LOW GEAR
2		X			D3805-043	FWD WEARPLATE ASSY, HIGH GEAR
3			X		D3805-045	AFT WEARPLATE ASSY, LOW GEAR
4				X	D3805-047	AFT WEARPLATE ASSY, HIGH GEAR
11	1				D3805-1	PLATE
12		1			D3805-3	PLATE
13			1		D3805-5	PLATE
14				1	D3805-7	PLATE
15	1				D3806-1	BAR
16		1			D3806-3	BAR
17			1		D3806-5	BAR
18				1	D3806-7	BAR
19	1				D3807-1	GASKET
20		1			D3807-3	GASKET
21			1		D3807-5	GASKET
22				1	D3807-7	GASKET
31	A/R	A/R	A/R	A/R	2059B	HARDCOAT
32	A/R	A/R	A/R	A/R	1300 (OR 1300L)	3M SCOTCH-GRIP ADHESIVE

ALL COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER

75489 M.L.J
11/10/24

RELEASED
2011-10-03
MD

B	REVISED D3805-1F/3F TO EASE MANUFACTURABILITY (ADDED CUTOUT AT FWD END OF PLATE PER PAR11-108) AND RE-ORGANIZED NOTES SHEETS 2 & 3	MB	11.09.16
A	NEW ISSUE	MB	08.11.21
REV.	DESCRIPTION	BY	DATE
DESIGN	97	DART AEROSPACE USA, INC.	
DRAWN	77	KENT, WA	
CHECKED	11	DRAWING NO.	REV. B
MFG. APPR.	11	D3805	SHEET 1 OF 8
APPROVED	11	TITLE	SCALE
DE APPR.	11	WEARPLATE ASSY	NTS
DATE	11.09.16	<small>COPYRIGHT © 2008 BY DART AEROSPACE USA, INC. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.</small>	

8 7 6 5 4 3 2 1

W/O:		WORK ORDER CHANGES					
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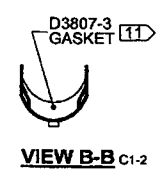
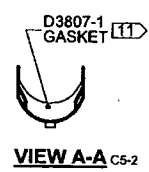
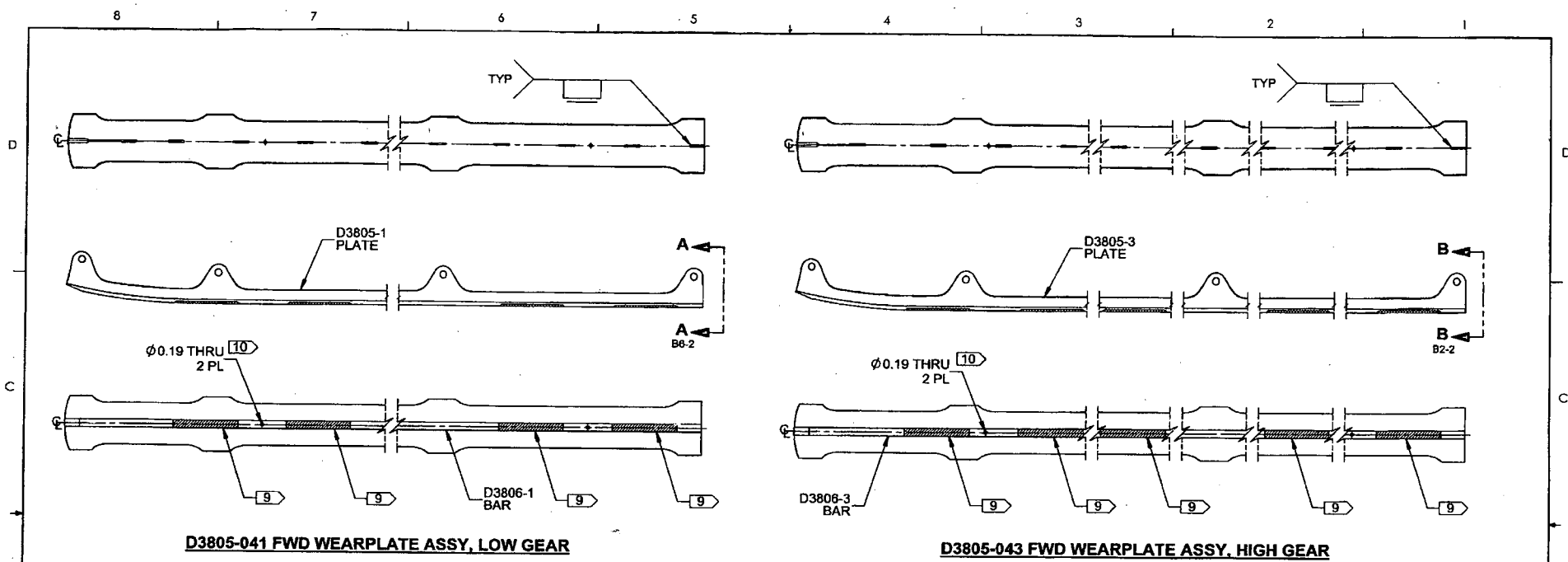
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NOTE: Date & initial all entries

75489



RELEASED
2011-10-03

- NOTES:**
- 1) MATERIAL: N/A
 - 2) FINISH: POWDER COAT "GREY SANDEXT" (4.3.5.6) PER DART QSI 005 4.3
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: N/A
 - 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3805-04X" USING FINE POINT PERMANENT INK MARKER
 - 7) WEIGHT: D3805-041 = 4.18 lbs; D3805-043 = 4.78 lbs
 - 8) WELDING: PER QSI 004
 - 9) 2059B HARDCOAT WELD, 0.19 THICK X 0.50 WIDE, FLUSH WITH D3806-X BAR ON ALL 3 SURFACES
 - 10) AFTER WELDING, TRANSFER DRILL THRU BAR FROM PLATE
 - 11) AFTER FINISH, BOND D3807-X GASKET TO INNER SURFACE OF WEARPLATE USING A THIN LAYER OF 3M 1300/1300L SCOTCH GRIP ADHESIVE

DESIGN		DART AEROSPACE USA, INC.	
DRAWN		KENT, WA	
CHECKED		DRAWING NO.	REV. B
MFG. APPR.		D3805	SHEET 2 OF 6
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DE APPR.		WEARPLATE ASSY	NTS
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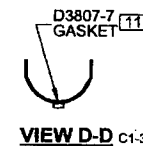
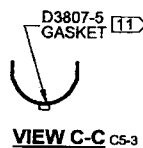
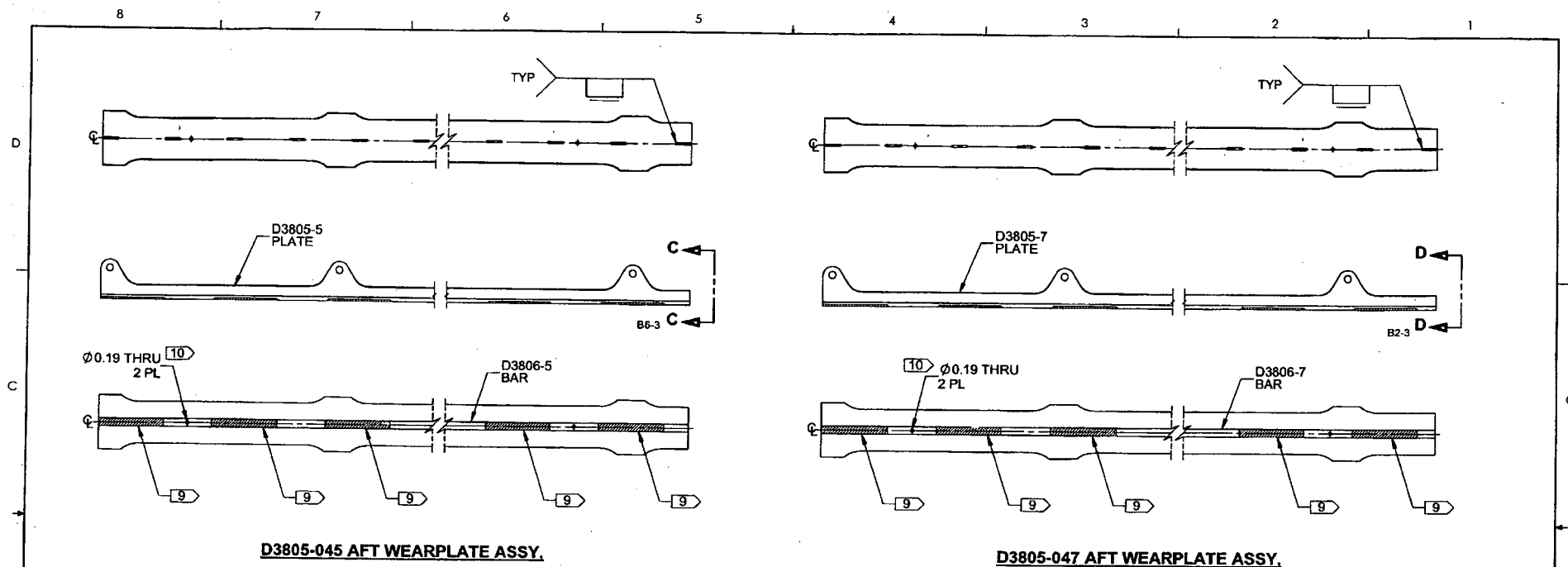
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NOTE: Date & initial all entries

75489

**NOTES:**

- 1) MATERIAL: N/A
- 2) FINISH: POWDER COAT "GREY SANDTEX" (4.3.5.6) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3805-04X" USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: D3805-045 = 4.24 lbs; D3805-047 = 4.53 lbs
- 8) WELDING: PER QSI 004
- 9) 2059B HARDCOAT WELD, 0.19 THICK X 0.50 WIDE, FLUSH WITH D3806-X BAR ON ALL 3 SURFACES
- 10) AFTER WELDING, TRANSFER DRILL THRU BAR FROM PLATE
- 11) AFTER FINISH, BOND D3807-X GASKET TO INNER SURFACE OF WEARPLATE USING A THIN LAYER OF 3M 1300/1300L SCOTCH GRIP ADHESIVE

DESIGN		DART AEROSPACE USA, INC.	
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CHECKED		DRAWING NO.	REV. B
MFG. APPR.		D3805	SHEET 3 OF 8
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DE APPR.		WEARPLATE ASSY	NTS
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RELEASED
2011-10-03

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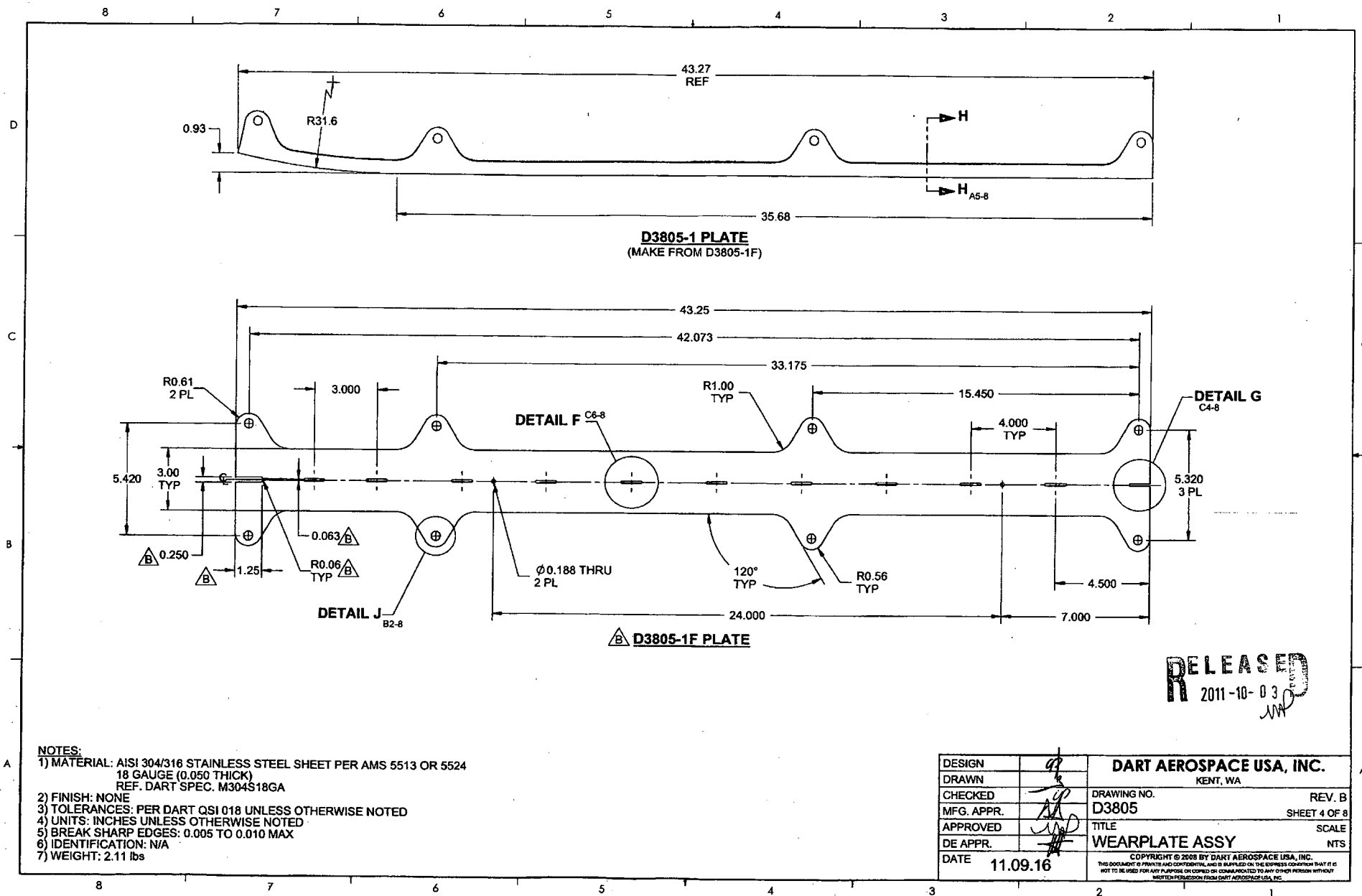
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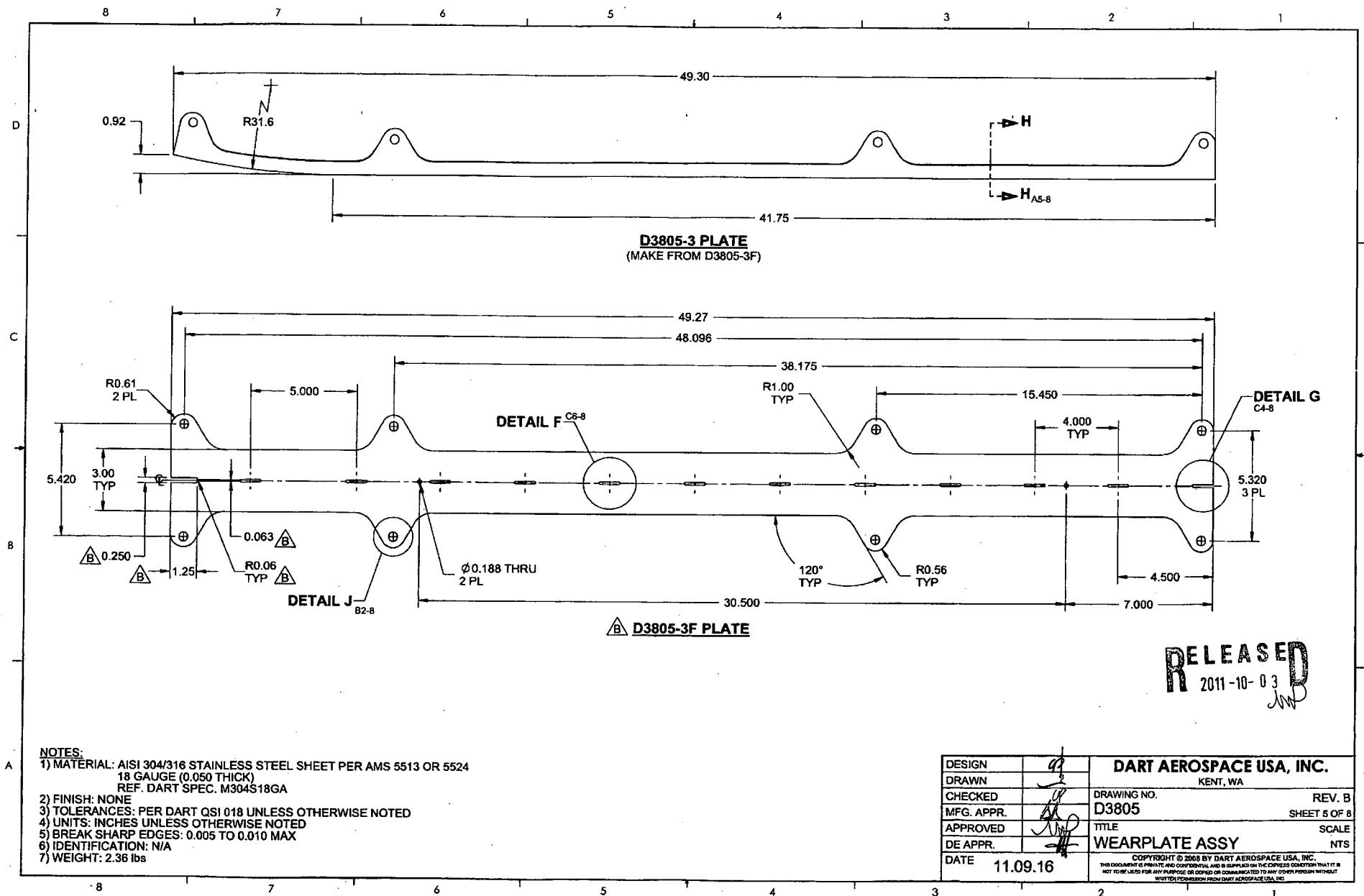
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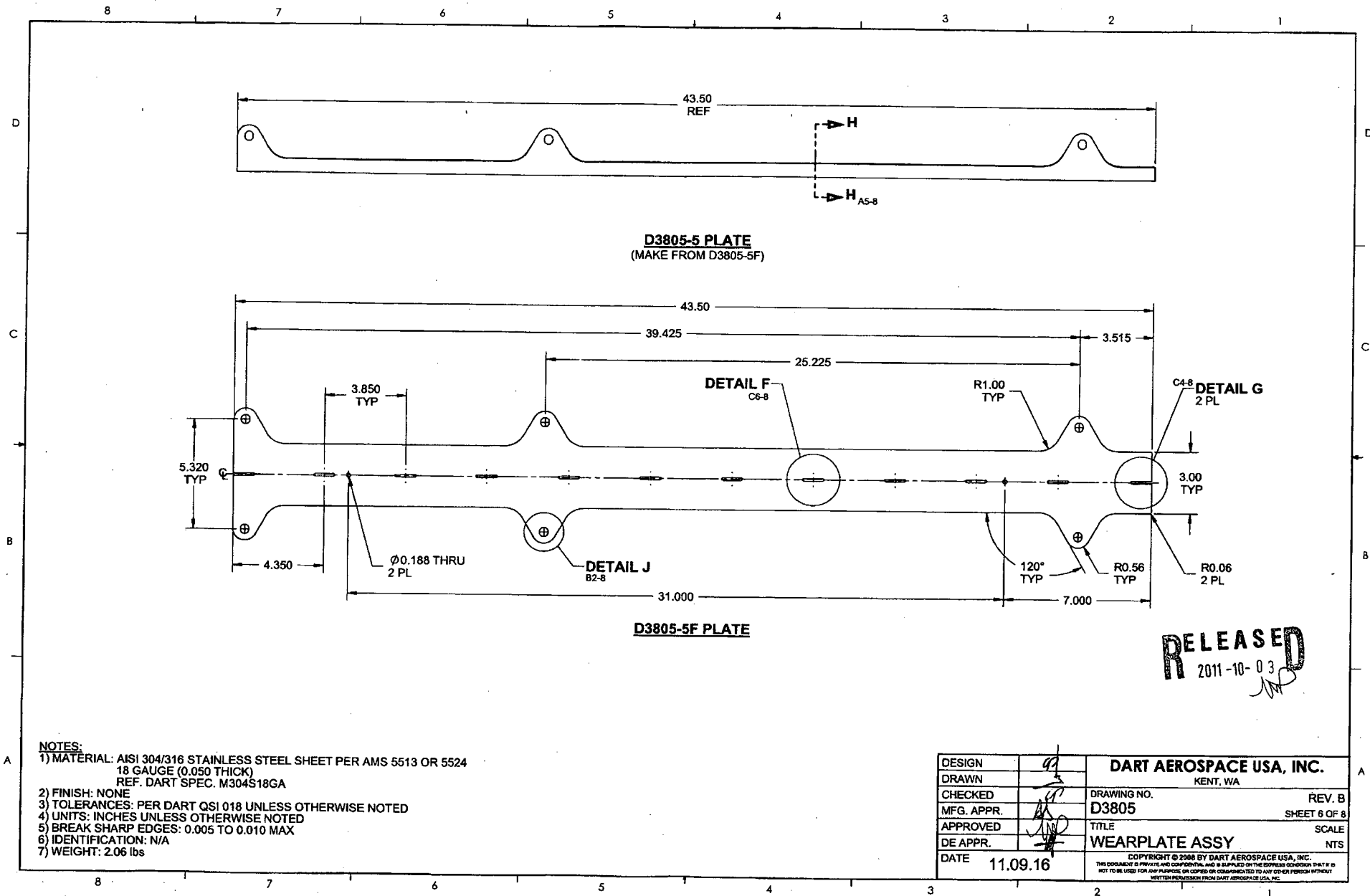
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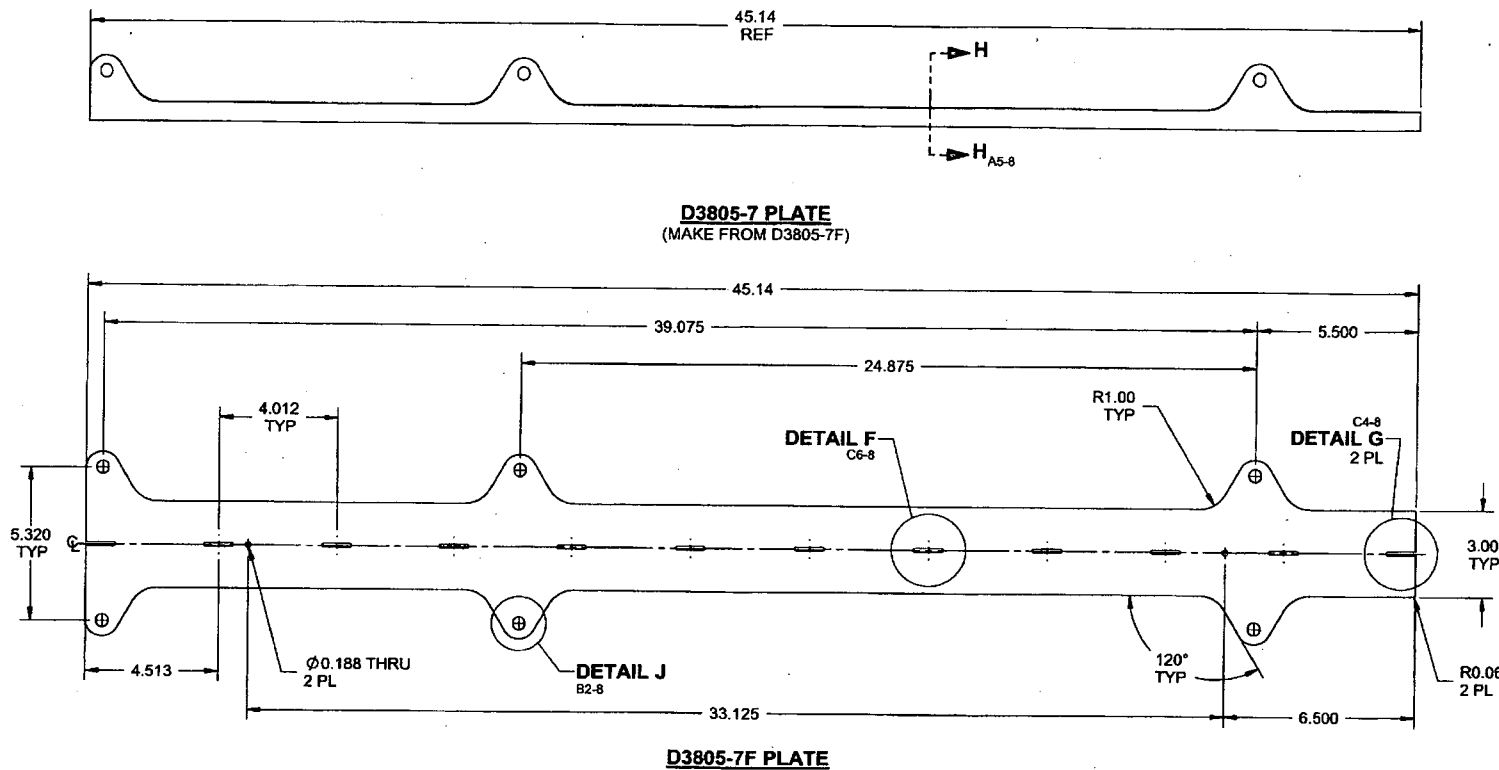
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NOTE: Date & initial all entries

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RELEASED
2011-10-03
ND

NOTES:

- 1) MATERIAL: AISI 304/316 STAINLESS STEEL SHEET PER AMS 5513 OR 5524
18 GAUGE (0.050 THICK)
REF. DART SPEC. M304S18GA
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 2.13 lbs

DESIGN		DART AEROSPACE USA, INC.	
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CHECKED		DRAWING NO.	REV. B
MFG. APPR.		D3805	SHEET 7 OF 8
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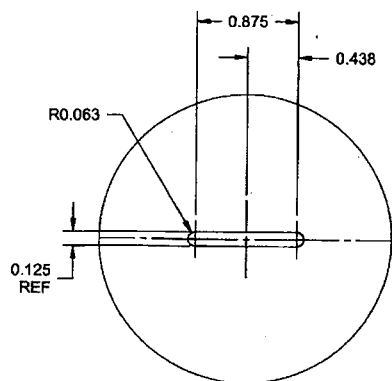
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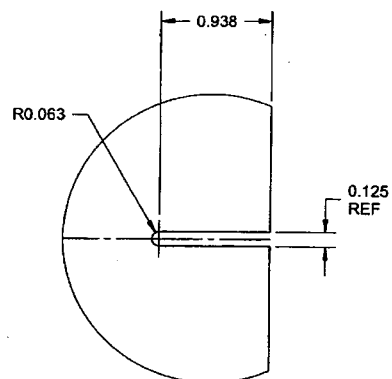
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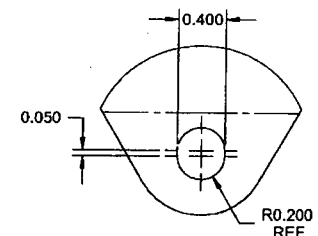
75489



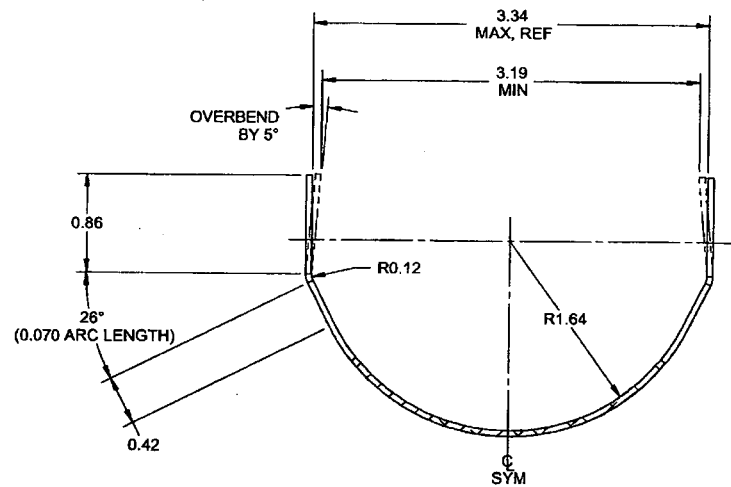
DETAIL F
SLOT DETAIL TYP
SCALE 4X
C5-4
C5-5
C4-6
C4-7



DETAIL G
SLOT DETAIL TYP
SCALE 4X
C1-4
C1-5
C1-6
C2-7



DETAIL J
SCALE 4X
B6-4
B7-5
B5-6
B5-7



SECTION H-H
SCALE 4X
D3-4
D3-5
D3-6
D3-7

RELEASED
2011-10-03
WTH

DESIGN		DART AEROSPACE USA, INC.	
DRAWN		KENT, WA	
CHECKED		DRAWING NO. D3805	REV. B
MFG. APPR.		SHEET 8 OF 8	
APPROVED		TITLE	SCALE
DE APPR.		WEARPLATE ASSY	NTS
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